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# The Tech News Volume 21, Issue 3, October 15 1929

The Students of Worcester Polytechnic Institute

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# TECH NEWS

VOL. 21

WORCESTER, MASS., OCT. 15, 1929

NO. 3

## TECH HARRIERS DEFEAT AMHERST

Pierce is First as Tech Opens 1929 Schedule

The Worcester Tech cross country team opened its fall season last Saturday afternoon in Amherst where it handed the Amherst harriers a 26-29 defeat. The winning team ran a nice race and it appears to be the best cross country team that Tech has produced for some time.

"Phil" Pierce led the long distance runners around the course and finished about twenty-five yards ahead of his teammate, "Bill" Burr, who is a new addition to the Engineers' squad. Burr was easily two hundred yards ahead of the first Amherst runner. Three of the home team then finished the grind, and close behind them was Otis Mace of the visitors. Hall made a spectacular finish to take seventh place, passing an opposing runner on the home stretch. Buell and Bell, two Freshmen, finished tenth and eleventh respectively. Finlayson was the next in order.

This year's squad seems to be very strong. The services of last year's star, Don Smith, are missed but "Bill" Burr seems very capable of filling in the vacancy. "Phil" Pierce has already made a record for himself here at Tech and he will be counted upon to gain many points for his Alma Mater. Mace and Hall are both runners of experience and high calibre and can be depended upon to finish in the first section of the pack.

Both Buell and Bell are new men and with a little experience should develop into dependable cross country runners.

## CROSS COUNTRY TRYOUT IS WON BY BILLY BURR

Veterans Will Add Strength to Team

Tuesday, October 8th, Coach Johnstone held time trials for cross country and picked the seven men who represented Tech in the race with Amherst Saturday. The men who made the trip were Burr, "Al" Hall, Mace, Pierce, Buell and Bell.

Hall and Mace are veterans, while Burr ran for Colby two years ago. He was ineligible at Tech last year because of the ruling preventing anyone from taking part in athletics until one year after his transfer from another college.

Pierce, who is a two-miler on the spring track team, came in fourth in the time trials. Coach Johnstone was pleased with the showings made by Buell and Bell, who are both Freshmen. They have only been over the course a few times but much should be expected when they get in the best of condition.

"Don" Smith, who was the star of last year's team, reported that he would give up track this year in order to try out for football.

Pearson and Didden did not make the trip because of illness.

The times made by the men are as follows: Burr, 29:27; "Al" Hall, 31:03; Mace, 31:29; Pierce, 31:40; Buell, 31:40 4-5; Bell, 32:26; and Didden, 33:27.

## HODGKINSON IS CHOSEN PRESIDENT OF JUNIORS

Hinchliffe and Hall Are Re-elected

The Junior Class held its regular elections last Wednesday, October 9th, in the E. E. Lecture Room. Ralph Hodgkinson was elected president, Robert Williamson vice president, Allen Hall treasurer, Raymond Hall auditor and John Hinchliffe historian.

Allen Hall and John Hinchliffe were re-elected to their offices. Hinchliffe has been in office since the second half of the freshman year.

## FRESHMAN CLASS ELECTS OFFICERS

Leighton Jackson Is Chosen Head

On the wake of the Paddle Rush, after the Chemistry Lecture, Monday, the Freshman Class held its first election of officers. A nominating committee had previously been appointed by the temporary chairman from the eight divisions to name the candidates. At the meeting other candidates were nominated to compete, with the following results: president, Leighton Jackson of Worcester; vice president, John Kane of Indian Orchard; secretary, Harold A. Hammer of Worcester; treasurer, John R. Driscoll of Holyoke; historian, J. E. Church of Providence.

## W. P. I. BOOTERS AGAIN DEFEATED

Engineers Play Hard Game But Defense Is Weak

The W. P. I. soccer team met its second defeat in as many starts when it was outpointed by the Amherst booters on the Tech field last Saturday afternoon to the tune of 3 to 1.

The Engineers began the game by driving the ball deep into their opponents' territory and keeping it in that territory for the first quarter. This first period was clearly Tech's for the home team was in possession of the ball most of the time. However, the Crimson and Gray seemed incapable of sending the ball between the goal posts.

The first goal came in the second quarter when Amherst chalked up a tally. Soon after the start of the second half the Amherst team rang up another goal which was retaliated by one by Tech later in this frame. Just before the final whistle the visitors sent the ball into the net for the final point. AMHERST—3.

1—WORCESTER TECH  
Wright of ..... of Duchacek  
Stahr of ..... of Er'eson  
Felt of ..... of Larson  
Williams of ..... of Hammer  
Stewart of ..... of Skuropat  
Campbell of ..... of Hurley  
Levis of ..... of Rice  
Craig of ..... of Walker  
Hall of ..... of Tiller  
Holmes of ..... of Wilson  
Redfern of ..... of Whitaker  
Scoring: Worcester, Larson 1, Amherst, Felt 2, Wright 1; substitutions, Worcester, Tulka for Larson, Larson for Wilson, Tulka for Wilson.

## FIRE BREAKS OUT IN S. A. E. HOUSE

\$5,000 Damage Caused by Blaze

The members of the Sigma Alpha Epsilon Fraternity were forced to vacate their home in a hurried manner early last Saturday morning when fire broke out in the cellar of the house. The blaze had gained much headway when discovered, and the house was full of smoke. Some of the fellows were forced to leave in pajamas although a few stayed until they were fully attired, even to the extent of putting on a necktie.

The fire department, although rather slow in arriving, did effective work with axe and hose and had the fire under control with a minimum of damage to the house.

The cause of the fire is not known because of the damage to the cellar where it originated. The total loss is probably in the neighborhood of five thousand dollars. This loss was covered by insurance. Other fraternities offered the use of rooms and dining service.

Work on repairing the house started Monday and will be completed within a short time.

## CALENDAR

**TUESDAY, October 15th:**  
9:50 A. M.—Chapel Service, Prof. H. P. Fairfield.  
4:30 P. M.—Intramural Tennis.  
P. S. K. vs. T. X.  
T. U. O. vs. A. T. O.  
S. A. E. vs. P. G. D.  
L. X. A. vs. S. O. P.

**WEDNESDAY, October 16th:**  
9:50 A. M.—Chapel Service, Rev. W. S. Mitchell.  
4:30 P. M.—Intramural Tennis.  
P. S. K. vs. L. X. A.  
T. X. vs. S. O. P.  
T. U. O. vs. S. A. E.  
A. T. O. vs. P. G. D.

6:30 P. M.—Cosmopolitan Club Meeting at Y. W. C. A. on Chatham Street.

**THURSDAY, October 17th:**  
9:50 A. M.—Chapel Service, Rev. C. J. Burton.  
4:30 P. M.—Intramural Tennis.  
Tenn's.

T. X. vs. T. U. O.  
S. A. E. vs. S. O. P.  
A. T. O. vs. L. X. A.

**FRIDAY, October 18th:**  
9:50 A. M.—Chapel Service, Rev. C. J. Burton.  
4:30 P. M.—Intramural Tennis.  
P. S. K. vs. S. A. E.

**SATURDAY, October 19th:**  
2:30 P. M.—Varsity Football Game, W. P. I. vs. B. U. at Boston.

2:30 P. M.—Varsity Soccer Game, W. P. I. vs. Wesleyan, at Middletown.

2:00 P. M.—Cross Country Meet, W. P. I. vs. Northeastern, at Worcester.

**MONDAY, October 20th:**  
9:50 A. M.—Chapel Service.  
4:00 P. M.—News Assignments, B-19.

## TECH SUFFERS REVERSE AND LOSES CLOSE GAME TO TRINITY

Team Threatens Several Times but Lacks Final Power to Overcome 7-6 Lead in Last Quarter

## B. U. GAME COMES NEXT SATURDAY

Prospects for Win are Poor

Next Saturday the W. P. I. football team will attempt to down the B. U. gridsters at Boston. Although they usually have a strong team, they have gone down to two defeats in their first two starts. B. U. showed up well against Army and although they were trounced 26-0, showed much power and shifty ball carrying.

Due to the Army's wealth of subs, however, the B. U. men were run ragged and in their next game with New Hampshire, they did not appear as impressive. Here their aerial defense was very weak and if Tech develops its passing game, this may be one way of whipping the Terriers.

Last Saturday Vermont was defeated 27-6 and showed that Boston University has a powerful offense with a pair of good backs in Hootstein and Perkins, doing the ball carrying. These two men tore off long gains through the Vermont line and proved to be constant threats on every play. B. U. started the game with a line composed mostly of substitutes as the regulars were on the sidelines suffering from injuries.

Because of the unexpected defeat at the hands of a weak Trinity team Tech is not favored to win this Saturday. Inability of the forward line to properly coordinate with the backfield must be overcome before Tech can hope to win a game.

## PRACTICE BEGINS FOR RIFLE CLUB

Over Twenty-five Men Turn Out

On last Monday the W. P. I. Rifle Club began practice in the range in the basement of the gym. Over twenty-five men turned out to the first practice, five of whom are letter men. It is expected that there will be about seventy-five members in the club as there are several openings for students to make the varsity squad. Freshmen have a chance in two-thirds of the matches held. Over twenty matches are scheduled this season.

The date for the first of the inter-class matches has not been set definitely, but it will be held sometime in the middle of next month.

The officers of the Rifle Club are: president, H. A. Sorensen, '30; vice president, Captain A. M. Demont, '31; manager and secretary, H. O. Allen, '30; treasurer, J. B. Tuthill, '31.

## ASP IS FORCED FROM GAME BY INJURY — PETERSON, PUTNAM, SODANO, UNDERHILL PLAY WELL

Trinity upset the "dope" Saturday when it beat Tech in a close battle by a score of 7-6. Last week's game with Arnold, and this week's game with Trinity are peculiarly alike. In the first and last quarters of the Arnold game, Tech outpointed the other team while in the second and third periods Arnold had the advantage. The Trinity game was just opposite in that Tech lost instead of winning and was outplayed in the second and third periods. In both games the team which played better in the first and last quarters won the game.

"Bill" Asp, who had not played in the first game because of an injury, played fullback at the first of the game but again met with hard luck when he hurt his leg and was forced out early in the first period. "Mike" Sodano replaced him and made a good record with his kicking. During the first quarter Tech was forced to stay in its own territory because of some poor punts and the gains made by Slossberg, the Trinity quarterback. In the second quarter, however, the Crimson and Gray began to get the feel of the game and when "Art" Peterson caught a 20-yard pass thrown by "Mike" Sodano, the team started right down the field. Later a pass was intercepted by Bitten on his own 25-yard line. Trinity lost the ball, however, when "Art" Peterson and "Wally" Carlson broke through the line and blocked the punt. "Don" Putnam gained 10 yards, putting the ball on Trinity's 10-yard line. He could not

(Continued on Page 4, Col. 1)

## COSMOPOLITAN CLUB WILL HOLD MEETING WED.

Prof. Coombs Will Be Host

Plans have been arranged by the officers of the Cosmopolitan Club to hold the first meeting of the year on Wednesday, October 16, at 6:30 p. m. at the Y. W. C. A. on Chatham street. The speaker and host will be Prof. Zelotes W. Coombs. An address of welcome will be given by the president of the club, Leon Shuropat, to the new members after which supper will be served. During the course of the evening other speakers will be heard and also the members will be asked to introduce themselves. Following the supper there will be an informal social hour at which time everyone will have a chance to get acquainted. All foreign students or students of foreign parentage and any students who are interested in the Cosmopolitan Club are cordially invited to attend.



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October 15, 1929

## THE WHEEL OF TIME

We are hardly started on a new year, and it may seem queer to discuss NEWS elections, which are usually associated with the close of the academic year. Yet, after all, the old staff yields place to the new early in the spring—in March, to be more exact—and that is not as far in the future as one might think. We have, then, the old staff, seemingly long in office, yet starting on the second half of their duties. They have passed through a period of training and now they are prepared for their most brilliant work.

Soon—all too soon—their term of office expires and the present senior officers—for it is they of whom we write—retire, never again to perform the duties of college journalists. Often, in fact every year at election time, much is written of the achievements of the retiring staff, of the accomplishments of the NEWS, of the advancement of Tech. Every year, just one week later, the new staff asserts its ambitions for a better, more popular NEWS.

This new staff assumes office in time to struggle through the few remaining issues of the spring when news is scarce and the work difficult, and returns to college in the fall better fitted to profit by the great abundance of news that is provided by athletics and the resumption of the various student activities. Opportunity is open for them to establish their names in college journalism, to achieve the advances they proposed when they assumed editorial responsibilities. They should realize that soon their undergraduate life will be over, soon they can no longer write as students. Probably when they retire from the staff of the TECH NEWS they will never again be privileged to assume the editorial pen and address fellow men.

All of this leads to the one question which is always forgotten in the frenzy of the installation of a new staff. What becomes of the retiring editors who have so dutifully served their college for nearly four years, who have forced their way into control of our college paper, who have rounded out their term of office and dropped from the journalistic eye? Do they retain their association with journalism and affiliate themselves with a publication after graduation?

We have seen the rise and retirement of many staffs, and, of them all, but one man do we recall who entered news work after graduation, and he but for a few months. To cite the 1928 staff as an example, one man is a travelling engineer in the employ of an insurance organization; three are affiliated with industrial concerns; the fifth is engaged in utilities work; none is in any way connected with journalism. It is apparent that when an editor retires from our college paper, he rarely again is heard in his adopted form of expression. He breathes a great sigh of relief when his last issue goes to press, for he has worked diligently to fill his position; yet he realizes with deep regret that he has finished one of the most interesting activities of his life.

How can we repay these men for the work they have done, for the time and energy they have devoted to their college? By helping them in every conceivable way while they are in office to make the NEWS as good as it can possibly be.

The TECH NEWS is recognized by journalists as an excellent college newspaper and as such has been cited in recent years. To maintain this standing it must have good men, not only for its editorial staff, but for reporters, and in the managerial positions. That means that we must have good support from the Freshmen, for it is they who, in a few years, will be responsible for the success of the TECH NEWS. Any man who feels sufficiently interested may rest assured that the pleasure he derives from his journalistic endeavors, the experience he gains from working for the paper, will spur him on to do his best for the NEWS, and Tech.

It is hoped that these words from one who has worked on the NEWS during his undergraduate career, who enjoyed the work tremendously while in office, who also breathed a sigh of relief when he retired, and who now is glad to be permitted to aid the present staff, will serve, not as an example of the verbosity of a retired editor, but as a guide to those who may be undecided whether to work for the NEWS, whether there is sufficient reward for their labors. May they be assured that the memory of their efforts will be a pleasure to them for years to come.

## G. R. WHITTUM, '33, WINS INGENUITY SCHOLARSHIP

### Deftly Solves Sanitation Problem

One of the richest awards available to a Freshman in any of the institutions of higher learning was won by Gordon Russell Whittum of the class of 1933. The award was that of the "Yankee Ingenuity Scholarship" given by Mr. Henry J. Fuller, '95.

It will probably be recalled that Mr. Fuller's unique scholarship aroused no end of comment and debate as regards to the manner in which it should be awarded. The only specification accompanying the generous gift of tuition costs and an additional sum for current expenses was that the scholarship should be awarded to the Freshman who had exhibited the greatest amount of "Yankee ingenuity." The board of award upon whom the responsibility of the choice rested, was composed of Mr. Henry J. Fuller, '95, Ralph E. Thompson, vice-president of the Gillette Safety Razor Co. of Boston, and Edmund C. Mayo, president of the Gorham Co. of Providence. Mr. Frederick H. Payne, president of the Greenfield

Tap & Die Co. of Greenfield, who was also a member of the board, was unable to attend last Wednesday's meeting at which the choice was made.

## OPEN FORUM

### OUR BAND

To the Editor of the NEWS:

At the Arnold-Tech football game, the Band made its first public appearance of the year, after having had only one practice session. Many of the players were Freshmen; there were only a few of last year's men in the group, but the fellows consented to do their best at the game Saturday. Yet, there were many in the stands who saw fit to criticize the Band by various, not particularly complimentary noises and comments. When a football player makes a mistake, the school does not "raze" him, rather it cheers him to do better next time. Then, why not support the Band in the same spirit? Its members are also giving their best for the school. Men who were here last year know that, long before the year was out, the "Hill"

Band was something to be proud of, and the same will be true this year. If anyone feels that he can do better than those already in the band, he should join the Band and help it out. If he cannot do a better job then he should not criticize those who are contributing their best.

A SOPHOMORE.



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something  
in it, after all

Trying out for the editorial board, Simpson, '33, is all energy. Here, there and everywhere to cover events, he is busy on the write and rewrite—confident that experience will fit him for the post.

And Jones, his roommate, shows equal determination in football.

Tackling, bucking the line, practicing signals, he trusts to solid ground-work to get him on the scrub this year.

Good training, both of them. Perhaps there is something in high scholarship, too. Industrial leaders of today think so.



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## A. S. M. E. WILL MEET IN NEW YORK

On April 5, 7, 8 and 9, 1930, many of the world's outstanding engineers will meet in New York, Hoboken and Washington to celebrate the fiftieth anniversary of the founding of The American Society of Mechanical Engineers. The exercises will be non-technical in nature and will stress the humanistic side of engineering. They will be preeminently an exchange of greetings between nations through the medium of a series of papers presented by a prominent engineer from each of sixteen countries or geographical divisions of the world. These papers will develop the theme of what engineering has done for each author's country in a national sense and also for the advancement of world culture and civilization. These engineers will also endeavor to forecast the lines along which engineering may be expected to develop in the future, and to inform the convocation of some of the great engineering problems confronting their respective nations.

The program will be carried out in three parts. At New York on April 5, the delegates will be conducted to the McGraw-Hill Co., and will be entertained in the offices of the American Machinist. This portion of the program will commemorate the preliminary meeting of organization of the A.S.M.E. held on February 16, 1880.

The second portion of the program will be held at Stevens Institute, Hoboken, N. J., where the organization meeting of the Society was held on April 7, 1880. With the idea of depicting the history of the Society and of engineering during the past fifty years and the Society's future, a pageant will be enacted. This pageant will feature the life history of an individual called "Control," and will utilize the most modern inventions of engineering in tracing this allegorical conception.

The third part of the program, the main sessions, in which each of sixteen of the world's distinguished engineers will present a summary of his paper, will be held in Washington on April 7 and 8. Washington has been selected to accord with the national and international character of the celebration and the national and international scope of the Society's future services to mankind.

Another outstanding function will be the Founders' Luncheon, also to take place in Washington on April 8. Following the luncheon, a session will be held in the U. S. Chamber of Commerce Building at which various awards will be formally bestowed. Honorary memberships will be awarded to individuals who have rendered conspicuous service to the Society, and the Holley, Melville, Gantt, A.S.M.E., Fiftieth Anniversary, and other newly founded medals of distinction will be conferred.

At the dinner, also on Tuesday, April 8, the President of the A.S.M.E. will present a paper which will be the national report for the United States and will outline the future possibilities of service of the Society. At this time also an eminent scientist will review the past contributions of science to engineering, the relation of engineering with respect to science, and the influence of science on the future of engineering. In addition, a prominent American will present, from an international viewpoint, an evaluation of the influence of engineering invention, development, and accomplishments upon the cultural, social, economic, and political progress of mankind, and an outline of the future of engineering in solving the problems of mankind and in promoting international amity.

Other gatherings of interest include the reception at the White House for delegates and members of the Society and their guests, and the A.S.M.E. president and officers' reception on the evening of the same day. There will also be trips about New York and

## KDKA ENTERTAINS COMMANDER BYRD

Immediately following the musical numbers and messages constituting the regular program of broadcasting to the Byrd Expedition at Little America which was transmitted recently by the Westinghouse Station KDKA, Pittsburgh, listeners heard a long-drawn-out "buzz," which was maintained for five minutes. This buzz constituted the first of a highly important series of tests in which the radio experts of KDKA are cooperating with those of the Byrd Expedition.

The object of these tests is to secure a better understanding of one of radio's most mysterious phenomena—"blind spots," or "dead areas."

As most radio listeners are aware, there are many small areas where certain broadcasting stations can be heard only with difficulty, if at all, although the same stations come in clearly all around these areas. While some of these "dead spots" are caused by peculiarities of land configuration, others cannot be explained away so easily, and many scientists now believe that the trouble is chiefly due to the so-called "Heaviside layer."

### The "Heaviside Layer"

The "Heaviside layer," according to theory, is a stratum, possibly magnetic in character, which surrounds the earth. Radio waves cannot pass through it, but are reflected back to earth by it, just as light rays are reflected by a mirror. In some places, waves thus reflected are the ones chiefly received, and this applies especially to long distance broadcasting; at other places, the waves sent out directly by the transmitter are the ones that convey the messages; but in certain places, both sets of waves are received together, and it is due to the interference of these two sets that dead spots, and possibly fading, are thought to be caused. Tests indicate that the Heaviside layer encircles the earth at an average distance of 350 miles, but there is some reason to think that at either the North Pole or the South Pole, or both, this layer approaches close to the earth or perhaps actually touches it. Definite confirmation or refutation of this theory is the object of these tests.

These tests are sponsored by the U. S. Navy, not merely in the interest of pure science but also of national defense, as dead spots occur at sea as well as on land and naturally interfere with naval operations so that it is most important to secure as much information on the subject as possible.

### Osiso to Catch Echoes

The investigative work at Little America is in charge of Malcolm P. Hanson, radio engineer of the Byrd expedition, and the most important instrument he will use is an ingenious

and versatile instrument, known as the Osiso, which was invented by the late Joseph W. Legg, a graduate of Tech in 1914, and oscillograph engineer of the Westinghouse Electric and Manufacturing Company. The Osiso makes photographic records of radio signals and other electric waves and is so sensitive that it will measure time-differences of only a few millionths of a second.

By means of the Osiso, Engineer Hanson can record the reception of both direct radio signals and their echoes, as reflected by the Heaviside layer, and by measuring the time difference between them, he is able to determine the height of the Heaviside layer near the South Pole.

He has already done considerable experimental work along this line, and as reported by Russell Owen in the *New York Times* for July 25th, took a trip for this purpose with two companions ten miles outside of camp in weather so cold that the dogs' noses froze. Hanson carried the Osiso on his back and packed the necessary dry batteries inside his shirt to keep them from freezing. On his return from this trip he radioed the Westinghouse Company as

follows:

"Osiso giving splendid results in temperatures down to 70 below zero with ski and knapsack and dog-sled transportation. Suggest Westinghouse cooperate oscillographic study by sending special signals to us, cooperating with Dr. Taylor of Bellevue."

KDKA's radio experts, having received Dr. Taylor's suggestions, arranged with Hanson to send him a long, powerful signal on exactly 25.4 meters, which enabled him to make more accurate measurements than was possible with ordinary radio signals. This signal was also transmitted on KDKA's regular broadcasting wave so that it could be heard by listeners.

### Al Jolson's Voice to be Caught at Little America

The musical program sent to Byrd included a program arranged and produced by the Brunswick-Balke-Collender Company and consisted of electrical transcriptions especially prepared for this broadcasting. Among the participating artists were Al Jolson, Nick Lucas, Harry Richman, Belle Baker, Dick Robertson, Scrappy Lambert with his pianos, and other well-known Brunswick stars.

## E. E. NOTES

Five of last year's graduates are now employed by the Westinghouse Electric and Manufacturing Company and are located in various sections of the country. L. F. Cleveland and H. C. Bates are located in the Springfield, Massachusetts branch of that company. V. J. Hudon is at the Newark plant and A. C. Holt and L. Q. H. Chin are in Pittsburgh. Chin is enrolled in the Graduate Student Course of the Westinghouse Electric and Manufacturing Company, in East Pittsburgh, Pennsylvania and is also attending the University of Pittsburgh where he is studying for a Master's Degree.

## C. E. NOTES

Last Wednesday Prof. A. W. French and Prof. J. W. Howe attended the fiftieth anniversary of the American Society of Civil Engineers at Boston. Prof. A. J. Knight and Prof. C. P. Meyer attended the anniversary last Thursday.

Nicholas A. Boubnoff, '27, C. E., has gone to Peru with the Fred T. Ley Co. Chas. I. Babcock, '22, and Arthur E. Carey, '29, have taken positions in Chile.



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**W. P. I. LOSES TO TRINITY 7-6**

(Continued from Page 1, Col. 5)

get through for a touchdown, however, before the half ended.

In the third period Tech got some breaks, first when Disco fumbled the ball on the kick-off and "Jimmy" Leach recovered the ball on Trinity's 25-yard line. Trinity had no sooner recovered from this than Disco again fumbled and "Red" Underhill captured the ball on the 20-yard line. Then "Myrt" Finney opened up with the lateral trick play, a short forward from Sodano to Putnam and a lateral to O'Grady. This play brought the ball to the 1-yard line. Here "Don" Putnam fumbled and the ball was kicked to the 25-yard line. "Puttie" then redeemed himself by scoring anyway. A 25-yard run behind some good interference resulted in a touchdown. Then tragically Sodano missed the goal which would have tied the score if it had been successful. In the fourth period Trinity again took the initiative and marched down the field nearly to the line, then lost the ball and started again from mid-field. This time the Hartford team did not lose the ball but went right through for a touchdown and then made the extra point on the kick to win the game. In this quarter Trinity was especially powerful, opening up the Tech line quickly and wide.

This game, however, showed that the Crimson and Gray with its passwork and new plays should be quite successful in the remainder of its schedule. Several times the team just "got going" and outplayed its opponents thoroughly.

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**FROM THE SIDELINES**

The game was a disappointment to all except Trinity. After two lean years a victory was an event of moment. An impromptu snake dance was started after the game. What it lacked in size was made up for in enthusiasm.

Peterson did a good stroke of work when he reached up to the heavens and pulled a pass down with three Trinity men about him. There was a gain of 30 yards on the play.

"Pete" Topelian played well defensively and made some spectacular plays. When he was unable to tackle in the orthodox manner he grasped the runner firmly with his two hands, shook him well before throwing, and then dropped him to the earth with a gentle thud.

There were a number of Freshmen at the game. Most of them arrived there by the cheap but satisfactory method of hitch-hiking.

The team was late in arriving as the bus was over an hour late because of a misunderstanding. It started to play football too late to win the game.

Tech got every break except the point after touchdown which was the only one that would have helped out much.

"Bill" Asp hurt his knee soon after the game started. Sodano played well in his place.

"Johnny" Kane was unable to break loose. He has a habit of jumping around that gives the play away. When this is overcome he ought to make some good gains.

"Smiling Don" Putnam shook off two men when he scored in the third period. His play was steady all afternoon.

"Art" Peterson gets the runner from above while "Jimmy" Leach upsets him from below. Both methods proved of value.

"Myrt" Finney tried some backhanded tackling on a couple of occasions. He got his man.

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**PROF. H. B. SMITH WILL  
VISIT EDISON INSTITUTE****Tech Contributed to Exhibit**

Professor H. B. Smith has received an invitation to, and will attend, the dedication of the Edison Institute of Technology by President Hoover, and the celebration of the fiftieth anniversary of Mr. Edison's invention of the electric light. The Edison Institute of Technology is a museum of electrical machines and equipment which Mr. Ford has spent several years in collecting.

Worcester Polytechnic Institute has loaned to this museum, several machines which could not be found elsewhere.

The invitation reads: "The honor of your presence is requested by Mr. Henry Ford and Mr. Edsel Ford at a celebration in honor of Mr. Thomas Alva Edison on the occasion of the fiftieth anniversary of his invention of the electric light, and the dedication of the Edison Institute of Technology by the President of the United States, on Monday, October twenty-first, nineteen hundred and twenty-nine, Dearborn, Michigan."

**CORRECTION**

Our attention has been called to the fact that the Band is supported entirely by the Tech Bookstore, not, as last week's NEWS said, partly by the Athletic Association. It is of interest to note that the profits made from the school, at the Bookstore, return directly to the school. This year it is supporting the Band by sending it to the games, and providing it with a distinctive uniform. It also contributed the new stands at the football field, capable of seating five hundred, at a cost of two thousand dollars.

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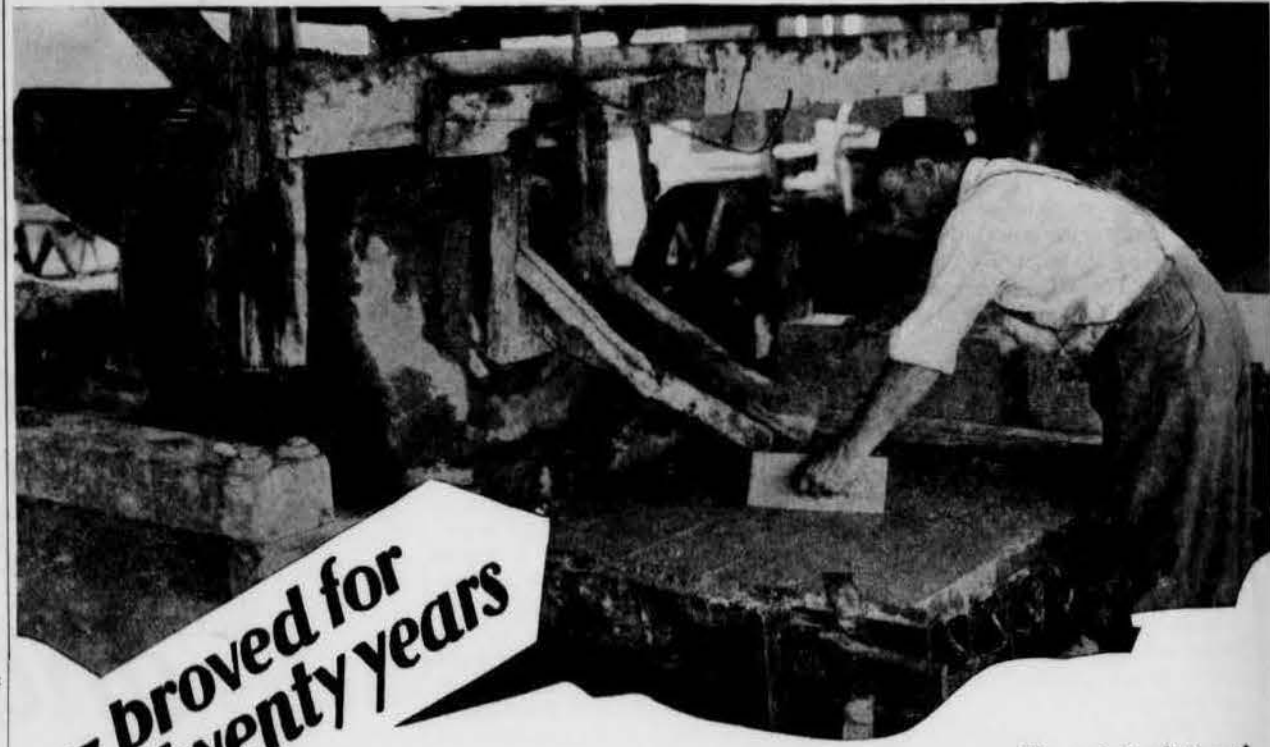
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